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INTERNATIONAL SEARCH REPORT

International Application No.
PCT/EP2005/000621

Classification of subject matter
IPC 7 H11B7/08 H01S13/012 B60R16/02

According to International Patent Classification (IPC) or to both national classification and IPC

5. PAGES SEARCHED

Search documents consulted (marked with a checkmark by classifier operator)
IPC 7 H01S 8608

Documentations consulted other than concern documentation as far as each document is marked with a checkmark

Searches have been carried out using the following search terms or key words. Where needed, search terms are:

EPO-Internal, PAJ, WI Data

6. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Details of concerned publications, where applicable, of the search process	Characteristics
Y	PATENT ABSTRACTS OF JAPAN vol. 2002, no. 11, 6 November 2002 (2002-11-06) 8 JP 2002 190221 A (YAMAKI CORP.), 6 July 2002 (2002-07-05) abstract US 4 080 598 A (CAHILL ET AL.) 4 January 1977 (1977-01-04) column 2, lines 35 - line 47; figures 1 -	1-10
Y		1-10

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

7. Special categories of cited documents:

- *A* document dealing generally with the art which is not considered to be of particular relevance
- *B* earlier documents not published later than the International filing date
- *C* documents which may prove relevant in priority, novelty or other to establish the patentability of the application for which it is cited to establish the patentability of another invention or other special reasons (not specified)
- *D* document relating to an own disclosure, use, adoption or other reasons
- *E* document published prior to the international filing date but later than the priority date claimed

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- *G* document of particular relevance; the claimed invention cannot be anticipated based on or cannot be considered to consist in knowledge which was known at the time of the International filing date
- *H* document of particular relevance; the claimed invention cannot be anticipated based on knowledge which was known at the time of the International filing date and which was not made public before the priority date claimed
- *W* document member of the same patent family

Date of the actual completion of the international search

Date of mailing of the international search report

28 April 2005

11/05/2005

Name and mailing address of the EPO

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Information on parent family numbers

International Application No.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
JP 2002199221 A	05-07-2002	None	
US 4000568 A	04-01-1977	None	